

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Terms	Documents
l25 and enter and data and simultaneous and display	9

Database: [US Patents Full-Text Database](#)

Refine Search:

l25 and enter and data and simultaneous
and display**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	l25 and enter and data and simultaneous and display	9	L26
USPT	l24 and l2	79	L25
USPT	l23 and detect\$ and user and hands and position\$	982	L24
USPT	graphic\$ and display and touch and sensitive	2478	L23
USPT	l17 and partition	0	L22
USPT	l17 and partition\$	0	L21
USPT	l17 and partition\$ and touch and sensitive	0	L20
USPT	l17 and partition\$ and touch and sensitive and input	0	L19
USPT	l17 and partion\$ and touch and sensitive and input	0	L18
USPT	l16 and l7	25	L17
USPT	l2 and l6	28	L16
USPT	l2 and l8	0	L15
USPT	l12 and l10	0	L14
USPT	l12 and l10	0	L13
USPT	l2 and l7	25	L12
USPT	l10 and l2	0	L11
USPT	l9 and detect\$ and user and hand\$ and position\$	18	L10
USPT	l8 and simultan\$ and display	26	L9
USPT	l7 and partition\$ and touch and sensitive and input and area	31	L8

USPT	17 and partition\$ and touch and sensitive and input and area	31	<u>L8</u>
USPT	16 and display\$ and data and within	1351	<u>L7</u>
USPT	15 and compact\$	1660	<u>L6</u>
USPT	13 and display and screen and increas\$	5090	<u>L5</u>
USPT	13 and display and computer and compact\$	4043	<u>L4</u>
USPT	portable and computer	24521	<u>L3</u>
USPT	((345/173).ccls.)![CCLS]	696	<u>L2</u>
USPT	((345/173 or 345/1 or 178/18.01 or 178/18.03 or 178/18.05)ccls.)![CCLS]	0	<u>L1</u>

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Generate Collection](#)**Search Results - Record(s) 1 through 20 of 25 returned.**☒ 1. Document ID: US 5973676 A

Entry 1 of 25

File: USPT

Oct 26, 1999

US-PAT-NO: 5973676

DOCUMENT-IDENTIFIER: US 5973676 A

TITLE: Input apparatus suitable for portable electronic device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 2. Document ID: US 5835732 A

Entry 2 of 25

File: USPT

Nov 10, 1998

US-PAT-NO: 5835732

DOCUMENT-IDENTIFIER: US 5835732 A

TITLE: Miniature digital assistant having enhanced host communication

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5777596 A

Entry 3 of 25

File: USPT

Jul 7, 1998

US-PAT-NO: 5777596

DOCUMENT-IDENTIFIER: US 5777596 A

TITLE: Touch sensitive flat panel display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5767457 A

Entry 4 of 25

File: USPT

Jun 16, 1998

US-PAT-NO: 5767457

DOCUMENT-IDENTIFIER: US 5767457 A

TITLE: Apparatus and method for audible feedback from input device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 5. Document ID: US 5729251 A

Entry 5 of 25

File: USPT

Mar 17, 1998

US-PAT-NO: 5729251
DOCUMENT-IDENTIFIER: US 5729251 A
TITLE: Information input/output system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 6. Document ID: US 5689654 A

Entry 6 of 25

File: USPT

Nov 18, 1997

US-PAT-NO: 5689654
DOCUMENT-IDENTIFIER: US 5689654 A
TITLE: Digital assistant system including a host computer with a docking bay for the digital assistant wherein a heat sink is moved into contact with a docked digital assistant for cooling the digital assistant

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 7. Document ID: US 5628031 A

Entry 7 of 25

File: USPT

May 6, 1997

US-PAT-NO: 5628031
DOCUMENT-IDENTIFIER: US 5628031 A
TITLE: Personal digital assistant module implemented as a low-profile printed circuit assembly having a rigid substrate wherein IC devices are mounted within openings wholly between opposite plane surfaces of the rigid substrate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 5594470 A

Entry 8 of 25

File: USPT

Jan 14, 1997

US-PAT-NO: 5594470
DOCUMENT-IDENTIFIER: US 5594470 A
TITLE: Highly integrated portable electronic work slate unit

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 9. Document ID: US 5579489 A

Entry 9 of 25

File: USPT

Nov 26, 1996

US-PAT-NO: 5579489
DOCUMENT-IDENTIFIER: US 5579489 A
TITLE: Hand-held portable computer having capability for external expansion of an internal bus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 10. Document ID: US 5563632 A

Entry 10 of 25

File: USPT

Oct 8, 1996

US-PAT-NO: 5563632
DOCUMENT-IDENTIFIER: US 5563632 A
TITLE: Method of and apparatus for the elimination of the effects of internal interference in force measurement systems, including touch - input computer and related displays employing touch force location measurement techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 11. Document ID: US 5543588 A

Entry 11 of 25

File: USPT

Aug 6, 1996

US-PAT-NO: 5543588

DOCUMENT-IDENTIFIER: US 5543588 A

TITLE: Touch pad driven handheld computing device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 12. Document ID: US 5522089 A

Entry 12 of 25

File: USPT

May 28, 1996

US-PAT-NO: 5522089

DOCUMENT-IDENTIFIER: US 5522089 A

TITLE: Personal digital assistant module adapted for initiating telephone communications through DTMF dialing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 13. Document ID: US 5491495 A

Entry 13 of 25

File: USPT

Feb 13, 1996

US-PAT-NO: 5491495

DOCUMENT-IDENTIFIER: US 5491495 A

TITLE: User interface having simulated devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 14. Document ID: US 5422656 A

Entry 14 of 25

File: USPT

Jun 6, 1995

US-PAT-NO: 5422656

DOCUMENT-IDENTIFIER: US 5422656 A

TITLE: Personal communicator having improved contrast control for a liquid crystal, touch sensitive display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 15. Document ID: US 5341154 A

Entry 15 of 25

File: USPT

Aug 23, 1994

US-PAT-NO: 5341154

DOCUMENT-IDENTIFIER: US 5341154 A

TITLE: Portable personal computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 16. Document ID: US 5341133 A

Entry 16 of 25

File: USPT

Aug 23, 1994

US-PAT-NO: 5341133
DOCUMENT-IDENTIFIER: US 5341133 A
TITLE: Keyboard having touch sensor keys for conveying information electronically

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 17. Document ID: US RE34476 E

Entry 17 of 25

File: USPT

Dec 14, 1993

US-PAT-NO: RE34476
DOCUMENT-IDENTIFIER: US RE34476 E
TITLE: Hybrid information management system for handwriting and text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 18. Document ID: US 5260697 A

Entry 18 of 25

File: USPT

Nov 9, 1993

US-PAT-NO: 5260697
DOCUMENT-IDENTIFIER: US 5260697 A
TITLE: Computer with separate display plane and user interface processor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 19. Document ID: US 5194852 A

Entry 19 of 25

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852
DOCUMENT-IDENTIFIER: US 5194852 A
TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 20. Document ID: US 5157737 A

Entry 20 of 25

File: USPT

Oct 20, 1992

US-PAT-NO: 5157737
DOCUMENT-IDENTIFIER: US 5157737 A
TITLE: Handwritten keyboardless entry computer system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Generate Collection

Terms	Documents
12 and 17	25

Display 20 Documents

including document number

21

Display Format:

TI

Change Format

Main Menu	Search Form	Posting Counts	Show S Numbers	Edit S Numbers
-----------	-------------	----------------	----------------	----------------

Help	Logout
------	--------

WEST

Help

Logout

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

Generate Collection

Search Results - Record(s) 1 through 9 of 9 returned.

*B
reference*☐ 1. Document ID: US 6029214 A

Entry 1 of 9

File: USPT

Feb 22, 2000

US-PAT-NO: 6029214

DOCUMENT-IDENTIFIER: US 6029214 A

TITLE: Input tablet system with user programmable absolute coordinate mode and relative coordinate mode segments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5996080 A

Entry 2 of 9

File: USPT

Nov 30, 1999

US-PAT-NO: 5996080

DOCUMENT-IDENTIFIER: US 5996080 A

TITLE: Safe, virtual trigger for a portable data capture terminal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5956020 A

Entry 3 of 9

File: USPT

Sep 21, 1999

US-PAT-NO: 5956020

DOCUMENT-IDENTIFIER: US 5956020 A

TITLE: Touchscreen controller with pen and/or finger inputs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 4. Document ID: US 5880411 A

Entry 4 of 9

File: USPT

Mar 9, 1999

US-PAT-NO: 5880411

DOCUMENT-IDENTIFIER: US 5880411 A

TITLE: Object position detector with edge motion feature and gesture recognition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 5. Document ID: US 5748185 A

Entry 5 of 9

File: USPT

May 5, 1998

US-PAT-NO: 5748185
DOCUMENT-IDENTIFIER: US 5748185 A
TITLE: Touchpad with scroll and pan regions

B reference

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☒ 6. Document ID: US 5448263 A

Entry 6 of 9

File: USPT

Sep 5, 1995

US-PAT-NO: 5448263
DOCUMENT-IDENTIFIER: US 5448263 A
TITLE: Interactive display system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 7. Document ID: US 5422656 A

Entry 7 of 9

File: USPT

Jun 6, 1995

US-PAT-NO: 5422656
DOCUMENT-IDENTIFIER: US 5422656 A
TITLE: Personal communicator having improved contrast control for a liquid crystal, touch sensitive display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 8. Document ID: US 5247434 A

Entry 8 of 9

File: USPT

Sep 21, 1993

US-PAT-NO: 5247434
DOCUMENT-IDENTIFIER: US 5247434 A
TITLE: Method and apparatus for kidney dialysis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☒ 9. Document ID: US 4914624 A

Entry 9 of 9

File: USPT

Apr 3, 1990

US-PAT-NO: 4914624
DOCUMENT-IDENTIFIER: US 4914624 A
TITLE: Virtual button for touch screen

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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Generate Collection

Terms	Documents
125 and enter and data and simultaneous and display	9

Display 20 Documents

including document number

9

Display Format:

TI

Change Format

[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Help](#)[Logout](#)

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Terms	Documents
14 and detect and user and hands	2

Database: [US Patents Full-Text Database](#)

14 and detect and user and hands

Refine Search:

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	14 and detect and user and hands	2	L8
USPT	14 and partitioning	0	L7
USPT	14 and partition\$	0	L6
USPT	14 and partition\$ and touch and sensitive and input	0	L5
USPT	13 and display and data and within	4	L4
USPT	12 and display and increas\$ and compactness	4	L3
USPT	11 and portable and computer	149	L2
USPT	((345/173).ccls.)![CCLS]	696	L1

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show 8 Numbers](#)[Edit 8 Numbers](#)[Generate Collection](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☒ 1. Document ID: US 5767457 A

Entry 1 of 4

File: USPT

Jun 16, 1998

US-PAT-NO: 5767457

DOCUMENT-IDENTIFIER: US 5767457 A

TITLE: Apparatus and method for audible feedback from input device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 2. Document ID: US 5757368 A

Entry 2 of 4

File: USPT

May 26, 1998

US-PAT-NO: 5757368

DOCUMENT-IDENTIFIER: US 5757368 A

TITLE: System and method for extending the drag function of a computer pointing device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5194852 A

Entry 3 of 4

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852

DOCUMENT-IDENTIFIER: US 5194852 A

TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 4. Document ID: US 4839634 A

Entry 4 of 4

File: USPT

Jun 13, 1989

US-PAT-NO: 4839634

DOCUMENT-IDENTIFIER: US 4839634 A

TITLE: Electro-optic slate for input/output of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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[Generate Collection](#)

Terms	Documents
l3 and display and data and within	4

Display 20 Documents including document number 4

Display Format: TI Change Format

Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers

Help Logout

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Generate Collection](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 5194852 A

Entry 1 of 2

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852

DOCUMENT-IDENTIFIER: US 5194852 A

TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 4839634 A

Entry 2 of 2

File: USPT

Jun 13, 1989

US-PAT-NO: 4839634

DOCUMENT-IDENTIFIER: US 4839634 A

TITLE: Electro-optic slate for input/output of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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[Generate Collection](#)

Terms	Documents
14 and detect and user and hands	2

[Display 20 Documents](#)

including document number

[2](#)**Display Format:**[TI](#)[Change Format](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Help](#)[Logout](#)